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By -Romeniec, Edward J.; Patterson, James

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The compilation and classification of a source document library on planning and construction of university facilities is described in terms of system elements, information categories, information storage and information storage and information retrieval. Photographs illustrate card punching and category retrieval. More than 100 finished cards are shown grouped by subject categories of instructional facilities, information storage facilities, communal facilities, housing, athletic facilities, institutional operation, parking and circulation, general planning, special considerations (television, facilities for the handicapped, total energy), U. S. government information, and bibliographies. (HH)

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Higher Education Facilities:

Library

of

Source Documents.

EDWARD J. ROMIENIEC

and

JAMES PATTERSON

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COORDINATING BOARD
TEXAS COLLEGE AND UNIVERSITY SYSTEM

Foreword

The Coordinating Board's Study Paper Series is designed to make available to the Texas academic community and other interested citizens results of education research projects undertaken by or for the Board.

This particular number in the Series describes the compilation and classification of a source document library on the planning and construction of college and university facilities. The library is located at the Coordinating Board offices in Austin and is available for use by institutional administrators, architects, planners, and others.

Funds for the compiling and classifying of the library were provided by the Coordinating Board, the Department of Health, Education and Welfare, and Texas A&M University.

The Coordinating Board staff expresses appreciation to Edward J. Romieniec, Director, School of Architecture, and James Patterson and other members of the Research and Graduate Center at Texas A&M University for their perception and diligence in compiling this excellent library.

Those who wish to use the library should write or call William J. Martin, AIA, Director of Facilities Planning, Coordinating Board, Texas College and University System, 201 East 14th Street, Room 608, Austin, Texas. Mr. Martin's telephone number is 512-475-2091.

J. K. Williams

Commissioner of Higher Education

COORDINATING BOARD: JOHN E. GRAY, *Chairman*; NEWTON GRESHAM, *Vice-Chairman*; RAYBURN BELL, G. V. BRINDLEY, JR., M.D., VICTOR BROOKS, J. G. CIGARROA, JR., M.D., MRS. JOHN T. JONES, JR., EUGENE MCDERMOTT, CHARLES PROTHRO, HARRY PROVENCE, C. G. SCRUGGS, J. J. SEABROOK, TOM SEALY, M. HARVEY WEIL, D. M. WIGGINS, DAN C. WILLIAMS, H. B. ZACHRY.

**Higher Education Facilities:
Library of Source Documents**

Summary Report
May 1968

Research and Graduate Center
School of Architecture
Texas A&M University
College Station,
Texas 77843, U.S.A.

Abstract

Background

The Library of Source Documents is a bibliographic reference source for the Texas Coordinating Board and university administrators planning the design and construction of higher education facilities. Documents include current and pertinent educational program and building type examples.

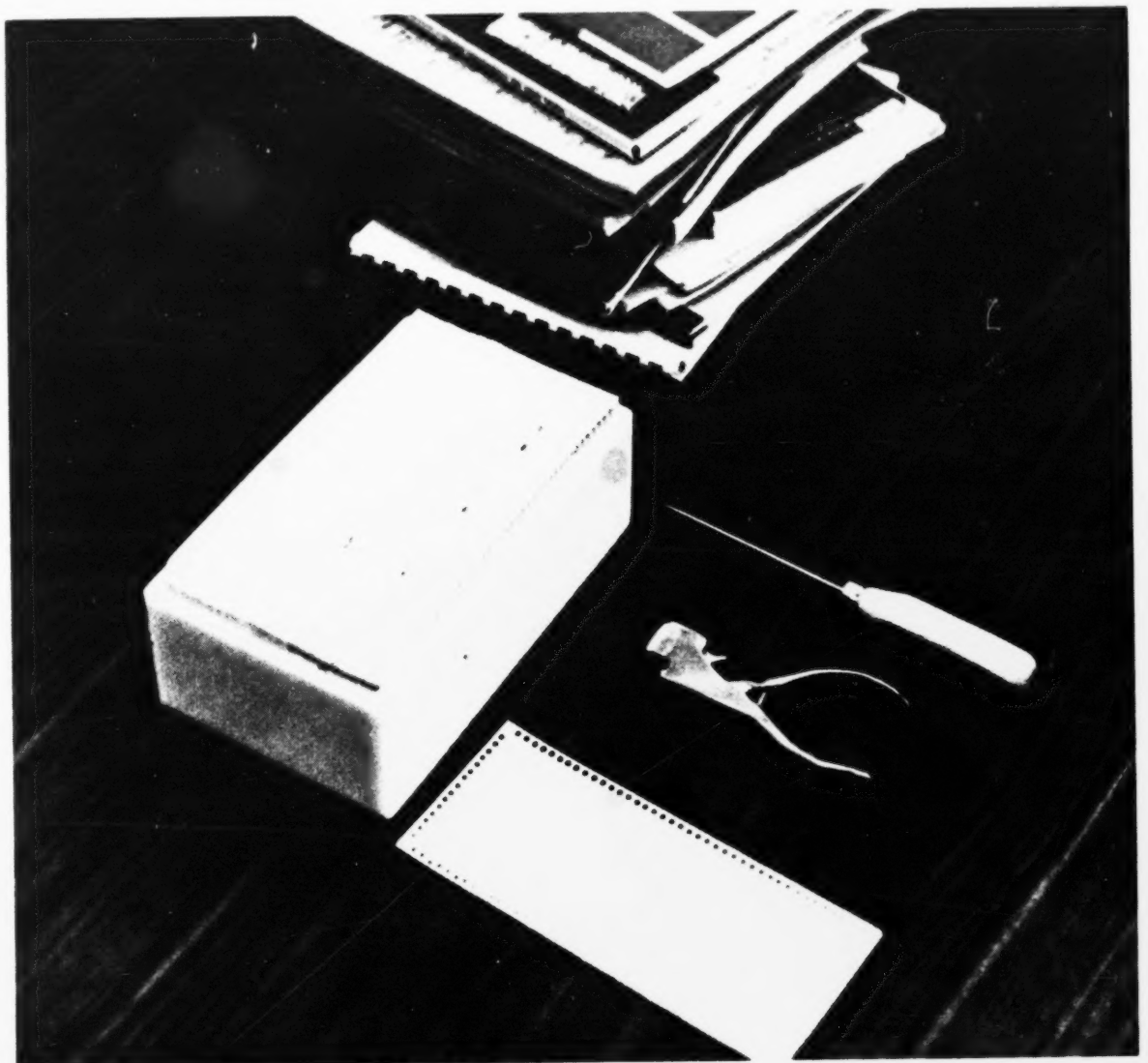
A manually operated marginal punch card system categorized by facility type will provide a useful framework for planning, programming and considering architectural aspects for persons involved in university and college physical plant development.

The selected bibliography consisting of approximately 300 references is maintained at the Texas Coordinating Board offices in Austin, Texas. A second index is held by the Research and Graduate Center, School of Architecture, Texas A&M University.

Proposed construction of increasing numbers of new junior colleges and the continuing expansion of existing Texas colleges and universities created the need for the establishment of a specialized bibliography of planning and programming concepts for higher education facilities. In September, 1967, a research proposal on this subject by the Research and Graduate Center, School of Architecture, Texas A&M University was accepted by the Texas Coordinating Board. Research requirements included establishing a system of information retrieval, selecting the library documents, categorizing topics to form an index, assembling the documents and compiling a bibliographic summary of the project.

The sponsor's emphasis on planning and programming information directed investigation to conceptual documents illustrating the thought processes and determining factors involved in development of college master plans or individual building plans. Materials selected for inclusion in the library documents were intentionally limited mainly to books and pamphlets containing the most pertinent data available, thus restricting the library size without sacrificing content.

A manually operated punch card system was selected as the index for the bibliography and library. It offers a high degree of simplicity providing direct access to all citations in the bibliography. The individual card was designed to store bibliographic, descriptive, and cross-reference information about each citation.



The Card Index System

System Elements

The manually operated punch card system requires only a few simple elements.

The system is based on marginally punched index cards for recording bibliographic information. A cover card contains the key to the numbered peripheral punches. Notching pliers are used to code information on the marginally punched card. A stylus and an alignment device are tools for the retrieval of notched cards. A typewriter to record bibliographic information on the cards completes the mechanical components of the system. Because operating techniques are simple and familiar, a user needs no special training.

Information Categories

A group of numerically coded categories was developed corresponding to various higher education facility types. As illustrated, major categories apply to general facilities, such as instructional spaces, while sub-categories provide access to specific areas like classrooms and laboratories. Space has been provided for additional major and sub-categories to permit expansion of the library.

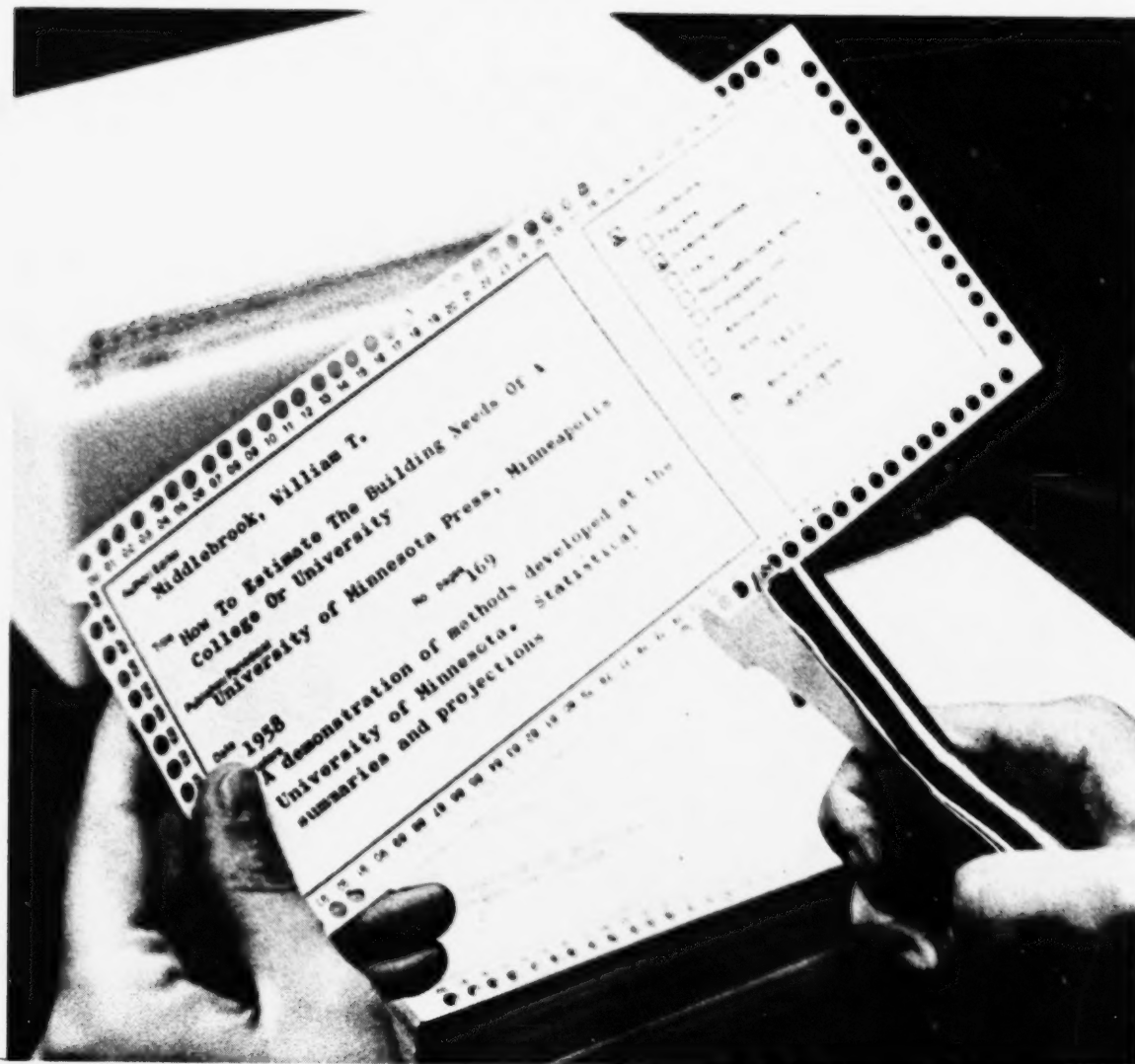
Category Card, slightly reduced

Categories

00 Instructional Facilities 01 Individual study spaces 02 Seminar/conference 03 Classrooms 04 Laboratories 05 Studios 06 Medical teaching facilities 07 08 09	20 Communal Facilities 21 Student centers 22 Chapels 23 Auditoriums 24 Theaters 25 Dining halls/cafeterias 26 27 28 29	50 Institutional Operations 51 Administrative facilities 52 Plant facilities 53 Student services 54 Retail facilities 55 Medical care facilities 56 57 58 59	80 Special Considerations 81 Utilities 82 Consideration for the handicapped 83 Temporary structures 84 Furniture 85 Audio-visual 86 Building systems 87 Materials 88 Mechanical systems 89
10 Information Storage Centers 11 Libraries 12 Museums 13 Data processing 14 15 16 17 18 19	30 Housing 31 Single student 32 Married student 33 Dormitories 34 Apartments 35 Fraternity/sorority 36 37 38 39	60 Parking and Circulation 61 Parking 62 Vehicular circulation 63 Pedestrian circulation 64 Campus graphics 65 Landscaping 66 67 68 69	90 U. S. Government 91 Laws 92 Federal Assistance Programs 93 Physical Facilities Series 94 95 96 97 98 99
	40 Athletic Facilities 41 Gymnasiums 42 Field houses 43 Stadiums 44 Swimming pools 45 Field spaces 46 47 48 49	70 General Planning 71 Site planning 72 Enrollment trends 73 Space utilization 74 Initial costs 75 Maintenance planning 76 Renovations 77 78 79	100 101 102 103 104 105 106 107 108 Bibliographies 109 Book in library

The system requires only one card for each reference in the library. The index card size, 8.5 x 3.67 inches, was selected so that cards could hold the necessary verbal information, be mailed in regular business envelopes, and be a multiple of standard (8.5 x 11 inch) office paper to facilitate reproduction. Cards include a basic bibliographic information section in a 3 x 5 inch space, sized to a typical library index card. Information can be entered upon the cards by hand, typewriter, or by conventional library index cards.

Additional information for those seeking references with photographs, drawings, or bibliographies is located to the right of the basic information section.



Punching of the category codes in an index card
Index Card, slightly reduced

00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Author/Editor																																							
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Descriptors																																							
40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black & white ☐ Photographs-color ☐ Bibliography ☐ Size ☐ Book in library Library number																								
55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94

Information Retrieval

The perimeter of each card is perforated by a continuous line of numbered punches representing each information category. By manually notching the margin with a simple hand punch, the card is referenced to each pertinent category. Extensive cross-referencing can thus be accomplished for each citation. No particular order is needed for the card stack since information retrieval is achieved by card notches. Painstaking refiling of cards after use is thereby eliminated.

No mechanical sorting equipment is required for access to library information. A simple stylus is inserted into the stack of cards through the hole representing the category of information desired. Lifting the stack with the stylus drops notched cards for that information category.

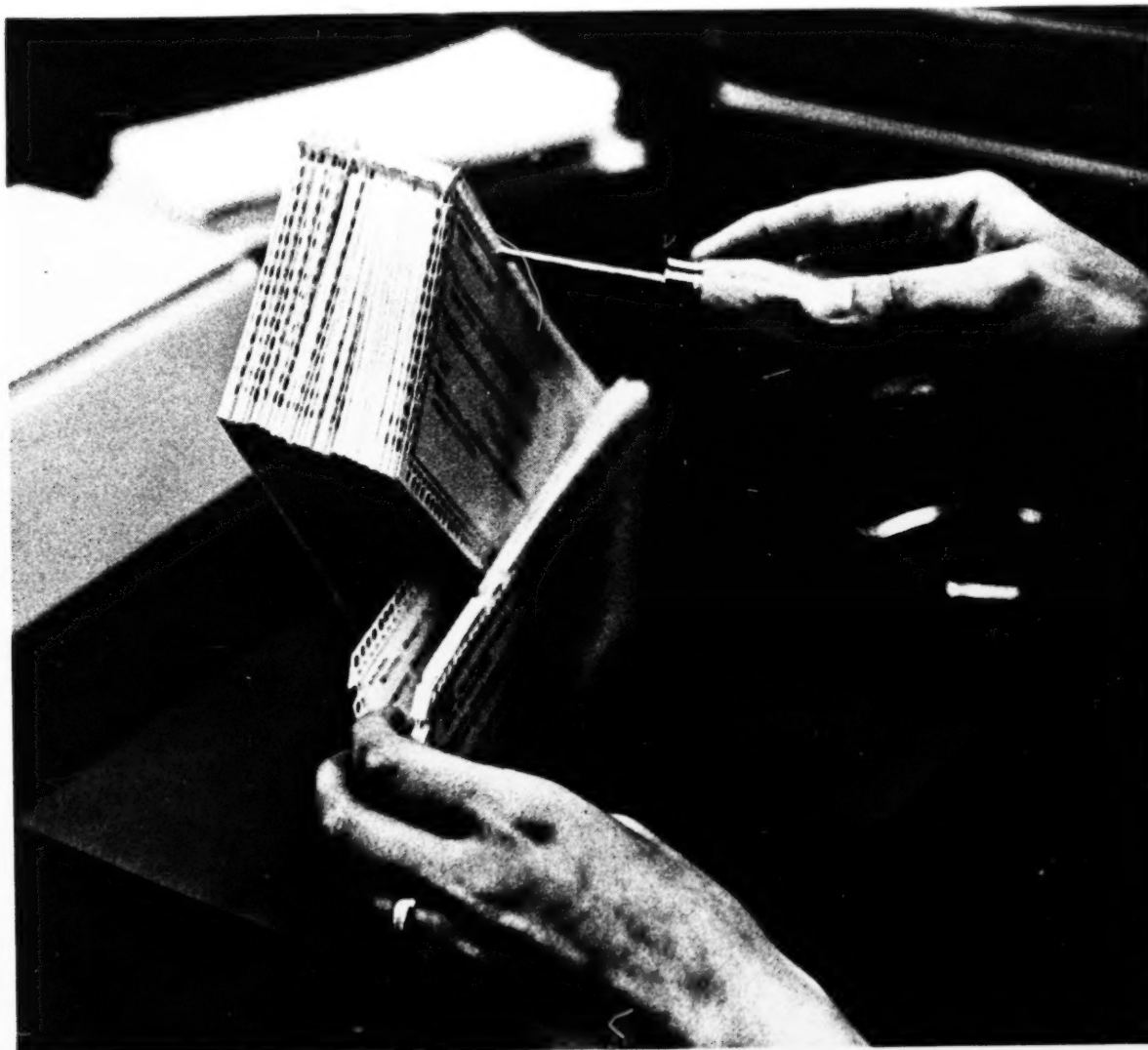
The size of the entire manually operated punch card index system is determined mainly by the number of cards. Its independence from existing computer installations makes it highly transportable and directly accessible to the users.

Supplementation

Additions to the bibliography are made by typing and notching new cards. The library can be continually updated as new information becomes available, major review and supplementation being done annually.

The initial information survey covered over 600 individual documents from which approximately 300 sources were selected for citation in the bibliography.

retrieval of notched index cards with a stylus



Selected Examples

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Instructional Facilities

The following sections are reduced index cards for documents which were transferred on May 15, 1968, to the Texas Coordinating Board, Austin, Texas by the Research and Graduate Center, School of Architecture, Texas A&M University.

Citations in these sections are listed under major classification headings in numerical order of library number.

Author-Editor Tharp, Charles D. Title Learning And Instructional Resources Center Publisher-Periodical University of Miami, Coral Gables, Florida Date Revised, March, 1963 Descriptors Classrooms designed for use of audio-visual aid equipment Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 Book in library Library number 00-01	Author-Editor Laboratory Safety Committee Title Laboratory Design Considerations For Safety Publisher-Periodical Campus Safety Association, National Safety Council, 425 N. Michigan Ave., Chicago, Ill. Date June, 1966 Descriptors Guidelines for provision of laboratory safety Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 7/8 x 6 Book in library Library number 00-02
Author-Editor Green, Gassman, Koppen, Caravaty, Haviland Title Educational Facilities With New Media Publisher-Periodical Department of Audiovisual Instruction, National Education Association, 1611 16th Street, N.W., Washington, D. C. Date 1966 Descriptors Aids in designing spaces for use of new instructional aids and media Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 Book in library Library number 00-03	Author-Editor Center for Architecture Research, School of Architecture, Rensselaer Polytechnic Institute Title New Spaces For Learning: Designing College Facilities To Utilize Instructional Aids And Media... Publisher-Periodical Educational Facilities Laboratory, New York City Date Revised, June, 1966 Descriptors Aids in designing development of spaces for the use of new instructional aids and media Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 Book in library Library number 00-04
Author-Editor Title Memorandum - Fine Arts Centers Publisher-Periodical Educational Facilities Laboratories, New York City Date October, 1962 Descriptors Discussion of the reasoning for centralizing of the fine arts facilities Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 Book in library Library number 00-05	Author-Editor Beynon, John Title Study Carrels: Designs For Independent Study Space Publisher-Periodical Educational Facilities Laboratories (western) Stanford University, Stanford, California Date March, 1964 Descriptors Studies in individual study spaces Illustrations ☒ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 8 1/2 Book in library Library number 00-06
Author-Editor The Committee For New College Title Student Reactions To Study Facilities Publisher-Periodical Amherst College, Amherst, Massachusetts Date 1960 Descriptors Results of a sampling of 100 students from four institutions of higher learning. Opinion and comments on a variety of study spaces Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 6 x 9 Book in library Library number 00-07	Author-Editor Title An Auditorium Teaching Facility, The University of Texas, Austin, Texas Publisher-Periodical Educational Facilities Laboratory, University of Texas, Austin, Texas Date 1963 Descriptors Description of the planning and facility for a large group teaching at University of Texas Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 Book in library Library number 00-08

Author/Editor Ricks College Planning Committee Title Program Requirements Classroom and Office Building Publisher/Periodical Ricks College, Rexburg, Idaho Date 1956 No. pages 44 Description Program of classroom and office space for business education, humanities, social science, objectives, specific requirements	Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs black-white ☐ Photographs color ☐ Bibliography ☐ Size 8x11 Book in library Library number 00-11	Author/Editor Title Program Requirements, Harris Fine Arts Center Publisher/Periodical Brigham Young University, Provo, Utah Date 1959 No. pages 140 Description Detail program art, music, and dramatic arts spaces	Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs black-white ☐ Photographs color ☐ Bibliography ☐ Size 8x11 Book in library Library number 00-12
Author/Editor Brubaker, Charles William Title Architecture And Equipment For The Language Laboratory Publisher/Periodical Perkins and Will, Architects 309 W. Jackson, Chicago, Ill. Date 1961 No. pages unnumbered Description Sketchbook prepared for the Conference at Purdue University, March 23-25, 1961. "Materials and Techniques for the Language Laboratory"	Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs black-white ☐ Photographs color ☐ Bibliography ☐ Size 7x10 Book in library Library number 00-13	Author/Editor Community College Planning Center Title A Study On Studying Publisher/Periodical Community College Planning Center Stanford, University Date 1963 No. pages 52 Description Guides to design and location of student study facilities based on interpretation of needs and preferences expressed by students	Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs black-white ☐ Photographs color ☐ Bibliography ☐ Size Book in library Library number 00-14
Author/Editor American Institute of Physics Title Physics Buildings Today Publisher/Periodical Educational Facilities Laboratories (Grant) Date July, 1963 No. pages 64 Description New examples of physics building design for use as a guide in planning new facilities	Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs black-white ☐ Photographs color ☐ Bibliography ☐ Size Book in library Library number 00-15	Author/Editor Frame, J. Sutherland, and McLeod, John W. Title Building And Facilities For the Mathematical Sciences Publisher/Periodical Conference Board of the Mathematical Sciences Washington, D. C. Date 1963 No. pages 170 Description General and special considerations on planning facilities. Planning data, equipment furnishings	Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs black-white ☐ Photographs color ☐ Bibliography ☐ Size Book in library Library number 00-16
Author/Editor Educational Facilities Laboratories Title New Building On Campus Publisher/Periodical Educational Facilities Laboratories, Inc. New York City Date 1963 No. pages unnumbered Description Describes a new type of instructional facility for large group instruction with use of mechanical teaching aids - six examples included	Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs black-white ☐ Photographs color ☐ Bibliography ☐ Size 11x8 1/2 Book in library Library number 00-17	Author/Editor Green, Alan C., and Perry, Thomas M. Title Design For Medical Education Publisher/Periodical The George Washington University Washington, D. C. Date February, 1965 No. pages 41 Description Describes the steps one medical school has taken to translate its educational objectives, philosophy and techniques into laboratory, classroom and clinic	Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs black-white ☐ Photographs color ☐ Bibliography ☐ Size Book in library Library number 00-18
Author/Editor Lewis, Harry F., PhD. Title Laboratory Planning For Chemistry And Chemistry Engineering Publisher/Periodical Reinhold Publishing Corporation, New York Date 1962 No. pages 522 Description Design, construction, equipment of laboratories, layouts, examples; hot labs, high pressure labs, materials, circulation, mechanical systems, furnishings	Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs black-white ☐ Photographs color ☐ Bibliography ☐ Size 8 1/2 x 10 3/4 Book in library Library number 00-19	Author/Editor Munice, James F. Title Laboratory Planning Publisher/Periodical Butterworths, London Date 1962 No. pages 360 Description History; Basic concepts: industrial laboratories, institutional laboratories, research laboratories, planning equipment, services	Illustrations ☐ Diagrams ☐ Drawing sketches ☐ Charts ☐ Photographs black-white ☐ Photographs color ☐ Bibliography ☐ Size Book in library Library number 00-20

Author/Editor Title: Genesis of a Building Publisher/Periodical: Colorado College Magazine Colorado Springs, Colorado Date: Winter, 1963 No. pages Descriptors: Science building, example		☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 00-21
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Author/Editor Title: "The Curious Walls Of Larsen Hall" Publisher/Periodical: Architectural Forum Date: March, 1966 No. pages 46-53 Descriptors: Graduate School of Education, Harvard University, concept and criticism		☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 00 AF 02
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Author/Editor Title: "Architectural Expression of Mechanical Needs" Publisher/Periodical: Progressive Architecture Date: April, 1965 No. pages 180-185 Descriptors: Tufts University Chemistry Research Building Classroom, laboratories		☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 00 PA 01
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Author/Editor Title: "Murster Hall-The Campus Rebel" Publisher/Periodical: Progressive Architecture Date: January, 1966 No. pages 163-167 Descriptors: "The massive new College of the Department of Environmental Design at Berkeley is faulted for its ambiguous aesthetic and its failure to provide for the human element." critique		☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 00 PA 06
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Author/Editor Title: "Notable Design In Greenwich Village" Publisher/Periodical: Progressive Architecture Date: April, 1965 No. pages 216-221 Descriptors: Courant Institute of Mathematical Science classroom building, example		☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 00 PA 03
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10 Information Storage Facilities

Author/Editor Metcalf, Keyes D. Title Planning Academic And Research Library Buildings Publisher/Periodical McGraw-Hill, Book 6 New York, New York Date 1964 No. pages 431 Descriptors Planning, programming, modular systems, circulation, mechanical systems, lighting, space requirements, layouts, furnishings, construction	☒ Illustrations ☒ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 9x11 1/2 ☒ Book in library Library number 10-01	Author/Editor Title The Impact Of Technology On The Library Building Publisher/Periodical Educational Facilities Laboratory, New York Date undated No. pages 20 Descriptors Computers, microforms, communications, implications for buildings	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 4x9 ☒ Book in library Library number 10-02
Author/Editor Lewis, Chester M., Editor Title Special Libraries: How To Plan And Equip Them Publisher/Periodical Special Libraries Association Date 1963 No. pages 117 Descriptors Covers all phases, from planning and space requirements to furnishings. Contains descriptions of several example libraries	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography, annotated ☐ Size 8 1/2 x 11 ☒ Book in library Library number 10-03	Author/Editor Nelson Association, Inc. Title A Program For The Rapid Improvement Of Community College Libraries In Michigan Publisher/Periodical Nelson Association, Inc., New York, New York 845 Third Avenue Date 1965 No. pages 52 Descriptors Collections, staff, and facilities, study and recommendations	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 10-04
Author/Editor Title Showcase for Sculpture Publisher/Periodical Architectural Forum Date March, 1967 No. pages 31-37 Descriptors Museum example	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 10-AF-04	Author/Editor Title "Library Museum At Lincoln Center" Publisher/Periodical Progressive Architecture Date April, 1966 No. pages 176-183 Descriptors	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 10 PA 11

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Author/Editor Burris-Meyer, Harold and Cole, Edward C. Title Theatres And Auditoriums (Second Edition) Publisher/Periodical Reinhold Publishing Corporation, New York Date 1964 No. pages 376 Descriptors Discussion of criteria effects the design of auditoriums and theatres	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 10 1/4 ☒ Book in library Library number 20-01	Author/Editor Title Divisible Auditoriums Publisher/Periodical Educational Facilities Laboratories, New York Date May, 1966 No. pages 48 Descriptors Multiple use of auditoriums by division of space	☒ Illustrations ☒ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 11 x 8 1/2 ☒ Book in library Library number 20-02
Author/Editor Title The High School Auditorium Six Designs For Renewal Publisher/Periodical Educational Facilities Laboratories Date February, 1967 No. pages 23 Descriptors Suggestions and guidelines for remodeling auditoriums to meet modern teaching needs	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 20-03	Author/Editor Title Planning College Union Facilities For Multiple Use Publisher/Periodical Association of College Unions Int. Madison, Wisconsin Date August, 1966 No. pages 111 Descriptors Student unions; space requirements, multiuse of spaces, meeting, dining, ball-room, game rooms, cost data	☒ Illustrations ☒ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 20-04
Author/Editor Bloomfield, Byron E., Director Title Central Food Stores Facilities For Colleges And Universities Publisher/Periodical University Facilities Research Center - Educational Facilities Laboratory Grant Date No. pages 48 Descriptors Research: economics, trends, labor, food handling. Example of a completed facility	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☒ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 20-05	Author/Editor Vincent G. Kling and Associates Title "Award of Merit" Publisher/Periodical AIA Journal Date July, 1966 No. pages 54-55 Descriptors dining hall Swathmore College	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 20 J 01
Author/Editor Title "The Ell Student Center" Publisher/Periodical Progressive Architecture Date July, 1966 No. pages 114-123 Descriptors Student center; Northwestern University, Boston, Massachusetts, example	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 20 PA 08	Author/Editor Title "The Changing Practice: Theaters" Publisher/Periodical Progressive Architecture Date October, 1965 No. pages 160-221 222-231 Descriptors Design of theaters, comprehensive architectural services in the design; campus design-the new campus of the University of Illinois	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 20 PA 05

Author/Editor Lopez, Frank G. and Riker, Harold C. Title College Students Live Here Publisher/Periodical Educational Facilities Laboratories, New York Date 1961 No. pages 152 Descriptors Housing; student, married; site planning, space requirements, relative costs, examples	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 10x12 ☒ Book in library Library number 30-01	Author/Editor Farmer, Margaret Title University Residence Halls Trends And Predictions Publisher/Periodical Illinois Personnel and Guidance Association Chicago, Illinois Date October, 1965 No. pages 21 Descriptors A study in the adequacy and needs of college housing, present problems, future objectives	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 30-02
Author/Editor Van DerRyn; Silverstein Title Dorms At Berkeley: An Environmental Analysis Publisher/Periodical Center for Planning and Development Research, University of California, Berkeley(EFL Grant) Date 1967 No. pages 89 Descriptors College housings; design issues; design proposals; methods for evaluating building performance	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8x8 1/2 ☒ Book in library Library number 30-03	Author/Editor Lyndon, Donald Title "Student Dorms: A University Tries Variety" Publisher/Periodical Architectural Forum Date March, 1966 No. pages 62-67 Descriptors Example: dormitory, University of Washington, Seattle, Washington	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 30 AF 03
Author/Editor Title "Architecture That Transforms A Campus" Publisher/Periodical Architectural Record Date May, 1965 No. pages 157-168 Descriptors Dormitories and dining commons at Clark University	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 30 AR 02	Author/Editor Title MGM Presents: Prototype Dormitory Prefab Units" Publisher/Periodical Progressive Architecture Date August, 1965 No. pages 176-178 Descriptors Student housing, prefabrication, example	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size ☒ Book in library Library number 30 PA 04
Author/Editor Title "Family Housing, University of Colorado" Publisher/Periodical Progressive Architecture Date November, 1966 No. pages 118-125 Descriptors	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 30 PA 09	Author/Editor Title "Translating The Root Form For Today's Campus" Publisher/Periodical Progressive Architecture Date April, 1966 No. pages 156-175 Descriptors "An examination of three contemporary ver- sions of a seminal form of campus planning in England dormitory emphasis"	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☐ Book in library Library number 30 PA 10

Author/Editor Robertson, Nan Title Air Structures For School Sports Publisher/Periodical Educational Facilities Laboratories New York, New York Date May, 1964 No. pages 24 Descriptors Sport facilities w/air structures, capabilities, examples	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 11x8 1/2 ☒ Book in library Library number 40-01	Author/Editor Architectural Research Group, The A&M College of Texas Title Shelter For Physical Education Publisher/Periodical Texas Engineering Experm. Sta., Texas A&M University, College Station, Texas Date 1961 No. pages 57 Descriptors A study considering the factors involved in the use of limited shelters for physical education	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 10 ☒ Book in library Library number 40-02
Author/Editor Title "Returning Nature To The Indoor Pool" Publisher/Periodical Progressive Architecture Date July, 1966 No. pages 132 Descriptors Example: Swimming Pool Building, Pacific University, Tacoma, Washington	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 40 PA 07		

Author/Editor Bard, Bernard Title A College Health Center Publisher/Periodical Educational Facilities Laboratory, New York Date No. pages 32 Descriptors Criteria for the design of a college health center	☐ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 50-01	Author/Editor Brewster, Sam F. Title The Written Program Publisher/Periodical Brigham Young University, Provo, Utah Date 1961 No. pages 12 Descriptors Written building program, check list, standard space requirements	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 50-02
Author/Editor Brewster, Sam F. Title Instructions To Academic And Planning Committees Publisher/Periodical Brigham Young University, Provo, Utah Date Revised, 1963 No. pages 18 Descriptors Instructions and considerations for building planning committees	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 50-03	Author/Editor Brewster, Sam F. Title Organization And Function Of Physical Plant Departments Publisher/Periodical Brigham Young University, Provo, Utah Date 1959 No. pages 57 Descriptors Physical plant operations for various size institutions. Buildings, employees, contractors, salaries, student spaces	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 50-04

60 Parking and Circulation

Author/Editor Brewster, Sam F. Title Programming, Planning and Construction of College And University Buildings Publisher/Periodical Brigham Young University, Provo, Utah Date 1963 No. pages 41 Descriptors Recommendations; programming, architects engineers, topo surveys, soil tests, planning committees, general contractors. Questionnaire responses	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 50-05	Author/Editor Department of Physical Plant Title Program For An Auxiliary And Communications Services Building Publisher/Periodical Brigham Young University, Provo, Utah Date 1967 No. pages 125 Descriptors Financing, standard requirements, equipment (in detail)	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 50-06
Author/Editor Brewster, Sam F. Title Instructions To Architects and Engineers Publisher/Periodical Brigham Young University, Provo, Utah Date Revised, April, 1967 No. pages Descriptors Instructions to architects, forms, standard practices, requirements	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 50-07	Author/Editor Collins, Charles C. Title Premises: Planning Student Personnel Facilities Publisher/Periodical American Association Of Junior Colleges 1315 16th Street N.W., Washington, D. C. Date 1967 No. pages unnumbered Descriptors A study of the organizational relationships between student personnel facilities	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 9 x 9 ☒ Book in library Library number 50-08

Author/Editor Halprin, Lawrence Title Cities Publisher/Periodical Reinhold Publishing Corp., New York Date 1963 No. pages 224 Descriptors Landscaping, exterior furniture, signs, lighting	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 60-01	Author/Editor University Facilities Research Center Title Horizontal And Vertical Circulation Publisher/Periodical University Facilities Research Center, 819 Irving Place, Univ. of Wisconsin, Madison, Wisconsin Date 1962 No. pages 21 Descriptors Study and comparison horizontal versus vertical circulation: time, codes, projected loads	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 60-02
Author/Editor University Facilities Research Center Title Parking Programs For Universities Publisher/Periodical 819 Irving, Univ. of Wisconsin, Madison, Wis. Fourth Printing Date November, 1964 No. pages 28 Descriptors	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☒ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 60-03	Author/Editor Gray, Nicolette Title Lettering On Buildings Publisher/Periodical Reinhold Publishing Corporation, New York Date 1960 No. pages 191 Descriptors History and development of lettering on buildings and its relationship to the architecture	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 6 x 9 ☒ Book in library Library number 60-04

Author/Editor Middlebrook, William T. Title How To Estimate The Building Needs Of A College Or University Publisher/Periodical University of Minnesota Press, Minneapolis Date 1958 No. pages 169 Descriptors A demonstration of methods developed at the University of Minnesota. Statistical summaries and projections	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 9x12 ☒ Book in library Library number 70-01	Author/Editor Weidenthal, Bud Title The Community College Commitment To The Inner City: Implications For Facilities Publisher/Periodical American Association of Junior Colleges Date 1967 No. pages unnumbered Descriptors Description of problems faced by community colleges in cities	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size ☒ Book in library Library number 70-02
Author/Editor State University Construction Fund and State University of New York Title A Guide For Campus Planning Publisher/Periodical State University Construction Fund Albany, New York Date 1967 No. pages 40 Descriptors Outlined procedures established to guide architects and planners in development of campus plans for the State University of New York	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-03	Author/Editor Boyce, R. Dudley, Gonzalez, Simon, and Harwood, William Title New Dimensions In Junior College Planning Publisher/Periodical The School Planning Laboratory, Stanford, California Date December, 1958 No. pages 111 Descriptors Case studies and methodology of Junior College Planning	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-04
Author/Editor Duke University/Caudill, Rowlett, Scott/Hews Holzwillard Title Computer Aided Campus Planning For Colleges And Universities Publisher/Periodical Educational Facilities Laboratories and Duke University Date August, 1967 No. pages 95 Descriptors Campus planning process, facilities inventory activities, plan evaluation, future development	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-05	Author/Editor Bergquist, Robert, School Planning Laboratory Title Computer Scheduling Educational Reform Using S - The Stanford School Scheduling System Publisher/Periodical Educational Facilities Laboratories New York, New York Date Undated No. pages 23 Descriptors Scheduling by computer, application of new educational media	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-06
Author/Editor Caudill, Rowlett, Scott, Architects, Planners, Engineers Title University Of Miami Comprehensive Campus Plan Publisher/Periodical Caudill, Rowlett, Scott, Houston, Texas Date April, 1967 No. pages 41 Descriptors Educational goals shape expansion program	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 11x8 1/2 ☒ Book in library Library number 70-07	Author/Editor Sondalle, Marvin P., Editor Title Planning, Programming, Designing The Community College Publisher/Periodical Center for the Development of Community College Education, University of Washington Date July, 1967 No. pages 139 Descriptors Proceedings of a conference sponsored by the College of Architecture and Urban Planning and the Center for the Development of Community College Education, University of Washington, April 24-25, 1967, case studies, planning guidelines	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-08
Author/Editor Title A Primer For Planners Publisher/Periodical The American Association of Junior Colleges 1315 Sixteenth St., N. W., Washington, D. C. Date 1967 No. pages Descriptors Articles on planning new facilities reprinted from the <u>Junior College Journal</u>. Architects and administrators review planning process.	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-09	Author/Editor Felice, Pat F., Editor Title The Schoolhouse In The City, Volume I Crises and Solutions Publisher/Periodical School Planning Laboratory, Stanford, California Date July, 1967 No. pages 334 Descriptors Transcripts of speakers at the Seventeenth Annual School Building Institute. Problems and demands of education	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-10

Author/Editor Felice, Pat F., Editor Title The Schoolhouse In The City: Volume II "Case Studies" Publisher/Periodical School Planning Laboratory, Stanford, California Date July, 1967 No pages 119 Descriptors Transcripts of the speakers at the Seventeenth Annual School Building Institute. Case studies	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-11	Author/Editor Felice, Pat F., Editor Title The Schoolhouse In The City: Volume III "The New City Schoolhouse" Publisher/Periodical School Planning Laboratory, Stanford, California Date July, 1967 No pages 183 Descriptors Transcripts of the speakers at the Seventeenth Annual School Building Institute. Educational and architectural proposals	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-12
Author/Editor Workshop Report Title New Life For Old Schools Publisher/Periodical The Research Council of Great Cities Program for School Improvement, Chicago, Ill. 5400 N. St. Louis Ave. June, 1965 No pages 99 Descriptors Remodeling, reequipping, old schools. Contractor's recommendations, case studies.	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-13	Author/Editor Marquit, Lawrence J. and Sine, David F. Title A Feasibility Study Of The Campus Site Concept For Elementary School Construction In Syracuse, New York Syracuse Campus Site Planning Center 409 W. Genesee St., Syracuse, New York Date 1967 No pages 238 Descriptors Process of campus study (elementary schools) many concepts apply to Junior College	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-14
Author/Editor Morisseau, James J. Title Seminar On Campus Planning" Publisher/Periodical Reprint from: <u>Journal of the American Institute of Architects</u> Date June, 1963 No pages 7 Descriptors Thumbnail description of the forces that are reshaping the American Campus and their meaning to the architect	☐ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-15	Author/Editor Caudill, Rowlett, Scott, Architects Title What Works And What Fails In School Design Publisher/Periodical Reprint from <u>Nation's Schools</u> Date March, 1967 No pages unnumbered Descriptors 110 suggestions that could be used by school districts to improve current or contemplated facilities. Graphical illustrations	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-16
Author/Editor Herman, Harold W. Title Airborne Institute Tours Community Colleges Publisher/Periodical Reprint: <u>College and University Business</u> Date September, 1964 No pages 8 Descriptors Brief descriptions of 12 schools across the nation that were visited by the Airborne Institute	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-17	Author/Editor Caudill, Rowlett and Scott; Architects, Planners, Engineers; Houston and New York Title North Texas State University Comprehensive Campus Plan Publisher/Periodical Caudill, Rowlett, and Scott, Houston, Texas Date May, 1967 No pages 67 Descriptors Planning and programming development for a growing state university	☒ Illustrations ☒ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 11 x 8 1/2 ☒ Book in library Library number 70-18
Author/Editor Dober, Richard P. Title The New Campus In Britain: Ideas Of Consequence For The United States Publisher/Periodical Educational Facilities Laboratories, Inc. New York, New York Second Printing Date June, 1965 No pages 71 Descriptors A report on campus planning developments in England with specific examples	☒ Illustrations ☒ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 11 x 8 1/2 ☒ Book in library Library number 70-19	Author/Editor Conference Summary Title Community Colleges In Urban Settings Publisher/Periodical Community College Planning Center Stanford University, California Date 1964 No pages 20 Descriptors Urban setting, summary of advantages and problem areas for colleges, site, community, parking, expansion	☐ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 4 1/2 x 12 ☒ Book in library Library number 70-20

Author/Editor
Community College Planning Center

Title
Planners And Planning

Publisher/Periodical
Educational Facilities Laboratories, Inc.
New York, New York
undated

Descriptors
Publications offers practical procedural suggestions in the planning of community colleges

- ☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☒ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 8 1/2 x 10
☒ Book in library
Library number
70-21

Author/Editor
Jamrich, John X., and Weinstock, Ruth,
Editor

Title
To Build Or Not To Build: A Report On
The Utilization And Planning Of Instructional
Facilities In Small Colleges

Publisher/Periodical
Educational Facilities Laboratories, Inc.
New York, New York

Date
undated

Descriptors
Report concerned with increasing the efficiency of use of existing instructional spaces. Workbook with check list

- ☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☒ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 9 x 10
☒ Book in library
Library number
70-22

Author/Editor
Caudill, Rowlett, Scott

Title
Stadium Site Utilization Study, University of
Cincinnati

Publisher/Periodical
Caudill, Rowlett, Scott, Houston, Texas

Date
December, 1967

Descriptors
A study in converting an existing stadium to a new use in the campus plan

- ☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☒ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 8 1/2 x 10
☒ Book in library
Library number
70-23

Author/Editor
The Perkins and Will Partnership, Architects

Title
The Area Community College: Why A Master
Plan

Publisher/Periodical
Perkins and Will Partnership, Architect
309 W. Jackson Blvd., Chicago, Illinois

Date
undated

Descriptors
Designed to promote the understanding of the importance of master planning. Case Studies

- ☐ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 9 x 9
☒ Book in library
Library number
70-24

Author/Editor
Gores, Harold B.

Title
Facilities For The Future

Publisher/Periodical
Reprint from: Liberal Education

Date
March, 1963

Descriptors
A speech on what is happening to the physical environment in education

- ☐ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 6 x 9
☒ Book in library
Library number
70-25

Author/Editor
Murphy, Judith and Sutter, Robert

Title
School Scheduling By Computer: The
Story of GASP

Publisher/Periodical
Educational Facilities Laboratories,
New York

Date
Dec., 1964

Descriptors
Report on class scheduling by computer

- ☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☒ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 7 1/2 x 8 1/2
☒ Book in library
Library number
70-26

Author/Editor
Building Research Institute

Title
School Building Research Publication No.
1008

Publisher/Periodical
Building Research Institute
1725 DeSales St., N. W., Washington, D. C.
1962

Descriptors
Facility needs, effect of changing techniques on designs of facilities, case studies on campus planning. Climate control, plastic glazing, electrical heating, materials, combination with other occupancy buildings

- ☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☒ Charts
☒ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 6 x 9
☒ Book in library
Library number
70-27

Author/Editor
Beynon, John

Title
Campus Planning: Review And Preview

Publisher/Periodical
School Planning Laboratory,
Stanford, California

Date
undated

Descriptors
A report on issues and problems discussed at a conference held by School Planning Laboratory, Stanford University

- ☒ Illustrations
☒ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 4 x 8 1/2
☒ Book in library
Library number
70-28

Author/Editor
Solokids, Jeanette H.

Title
"The Instant Campus: A Remedy For College
Growing Pains"

Publisher/Periodical
Reprint from American Education

Date
September, 1967

Descriptors
Renovations of existing buildings for temporary educational use

- ☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☒ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 10 x 13
☒ Book in library
Library number
70-29

Author/Editor
Smith, G. Kerry, Editor

Title
1966 Current Issues In Higher Education

Publisher/Periodical
National Education Association of the
United States, 1201 16th St., N.W., Washington, D.C.
Date 1966

Descriptors
Proceedings of the 21st Annual National Conference on Higher Education, 1966. Topics: Higher education reflects on itself and on the larger society. Values, pressures, student, professor, administrator, evaluation

- ☐ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 6 x 8 1/2
☒ Book in library
Library number
70-30

Author/Editor
Merlo, Frank P. and Walling, W. Donald

Title
Guide For Planning Community College Facilities

Publisher/Periodical
Graduate School of Education, Rutgers-The State University, New Brunswick, New Jersey

Date
1964 No pages 40

Descriptors
General parameters for community college planning and development. Includes planning checklist

☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☒ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 8 1/2 x 11
☒ Book in library
Library number 70-31

Author/Editor
Abell, Victor A.

Title
A Comprehensive University Scheduling System (CUSS)

Publisher/Periodical
Purdue University, Lafayette, Indiana

Date
Revised, May, 1967 No pages 54

Descriptors
Summary of Master Scheduling System for University Space, student, and staff

☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 8 1/2 x 11
☒ Book in library
Library number 70-32

Author/Editor
Abell, Victor A.

Title
Purdue Academic Student Scheduling (PASS)

Publisher/Periodical
Purdue University, Lafayette, Indiana

Date
July, 1965 No pages 40

Descriptors
Summary of operation of a computer scheduling system

☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 8 1/2 x 11
☒ Book in library
Library number 70-33

Author/Editor
Brewster, Sam F.

Title
Casebook On Campus Planning

Publisher/Periodical
Brigham Young University, Provo, Utah

Date
1961 No pages 39

Descriptors
Summary of campus planning activities at Brigham Young University

☐ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 8 1/2 x 11
☒ Book in library
Library number 70-34

Author/Editor
Hilgenberg, James F.

Title
Space Utilization Studies - Institutions Of Higher Education - State of South Dakota

Publisher/Periodical
South Dakota Commission on Higher Education Facilities, Pierre, South Dakota

Date
1967 No pages 74

Descriptors
Statistical summary of space utilization classroom, laboratories, offices, dormitories, etc.; guides and procedures

☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 8 1/2 x 11
☒ Book in library
Library number 70-35

Author/Editor
Ausen, Vernon L.

Title
Building Needs At The University Of Minnesota by 1975

Publisher/Periodical
Office of Admissions and Records, University of Minnesota

Date
1967 No pages 36

Descriptors
Space requirement projections for various uses. Projection of additional space needs

☐ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 8 1/2 x 11
☒ Book in library
Library number 70-36

Author/Editor
Caudill, Rowlett, Scott, Architects, Planners, Engineers

Title
Comprehensive Campus Plan: The University of Nebraska, Lincoln, Nebraska

Publisher/Periodical
Caudill, Rowlett, Scott, Houston, Texas

Date
1967 No pages unnumbered

Descriptors
Planning study; background, concept, land use, circulation, implementation, staging of campus development

☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 11 x 8 1/2
☒ Book in library
Library number 70-37

Author/Editor
Caudill, Rowlett, Scott, Architects, Planners, Engineers

Title
Campus Design Study, Duke University

Publisher/Periodical
Caudill, Rowlett, Scott, Houston, Texas

Date
November, 1963 No pages 52

Descriptors
Architectural implications and proposed development respecting existing buildings and environments

☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 11 x 8 1/2
☒ Book in library
Library number 70-38

Author/Editor
Caudill, Rowlett, Scott, Architects, Planners, Engineers

Title
Duke University Campus Planning Study - Phase 1

Publisher/Periodical
Caudill, Rowlett, Scott, Houston, Texas

Date
July, 1964 No pages unnumbered

Descriptors
Basic campus plan concept developed from educational program objectives, existing plant implications, land form

☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 11 x 8 1/2
☒ Book in library
Library number 70-39

Author/Editor
Caudill, Rowlett, Scott, Architects, Planners, Engineers

Title
Duke University Planning Study - Phase 2

Publisher/Periodical
Caudill, Rowlett, Scott, Houston, Texas

Date
May, 1966 No pages 78

Descriptors
Comprehensive master plan developed in detail (refer to Phase 1 study 70-39)

☒ Illustrations
☐ Diagrams
☐ Drawing-sketches
☐ Charts
☐ Photographs-black-white
☐ Photographs-color
☐ Bibliography
☐ Size 11 x 9 1/2
☒ Book in library
Library number 70-40

Author/Editor Development Of Site Programs And Budgets And A Procedure For Establishing Quality Levels And The Control Of Site Costs At The Campuses Of The State University of New York Publisher/Periodical State University Construction Fund, Albany, New York Date 1966 Descriptors Planning methodology with emphasis on budget development and control	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Biography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-41	Author/Editor Williams, Philip C. Title "Communications In Campus Planning" Publisher/Periodical Reprinted by Caudill, Rowlett, Scott from American School And University Date May, 1966 Descriptors Methods for communication between the architect and administrator about campus planning	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Biography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-42
Author/Editor Williams, Philip C. Title Campus Master Planning Publisher/Periodical Caudill, Rowlett, Scott, Houston, Texas Date No pages 10 Descriptors Paper presented at the 15th Annual Meeting, Central States Regional Association of Physical Plants Administrators programming objectives and process	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Biography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-43	Author/Editor Williams, Philip C. Title The Satellite Union Campus Planning Approach Publisher/Periodical Caudill, Rowlett, Scott, Houston, Texas Date April 10, 1967 Descriptors Speech presented at the Association of College Unions International, 44th Annual Conference, Philadelphia, Pennsylvania Programming objectives and process. Student unions	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Biography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-44
Author/Editor Mattox, Robert F. Title Computer Modeling In Campus Design Publisher/Periodical Caudill, Rowlett, Scott, Houston, Texas Date October, 1967 Descriptors Speech presented at A.I.A. Architect-Researcher's Conference, Gatlinburg, Tennessee. Application of computer to planning techniques	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Biography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-45	Author/Editor - Title Shaping Schools To Change Publisher/Periodical School Planning Laboratory, Stanford University Date 1966 Descriptors A Report on the Summer, 1966, School Building Institute. Planning, educational, and architectural recommendations for more efficient use of educational facilities	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Biography ☐ Size 11 x 8 1/2 ☒ Book in library Library number 70-46
Author/Editor Caudill, Rowlett, Scott, Architects, Planners, Engineers Title Feasibility Study - A Self Amortizing College For Midwestern College Inc., Denison, Iowa Publisher/Periodical Caudill, Rowlett, Scott, Houston, Texas Date July, 1964 Descriptors Campus plan developed to be self-amortizing through student fees	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Biography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-47	Author/Editor Engelhardt, Engelhardt and Leggett, Educational Consultants, Ernest J. Kump Associates, Architects, C. Edward Ware Associates, Architects Title Educational Requirements - 2 Illinois Valley Community College Publisher/Periodical Engelhardt, Engelhardt and Leggett, Educational Consultants, Purdy Station, New York Date August, 1967 Revised Nov., 1967 Descriptors Development of educational objectives and translation into space requirements	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Biography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-48
Author/Editor Caudill, Rowlett, Scott, Houston Friedman, Jobusch, Wilde, Tucson Title Pima County Junior College: An Approach To Campus Planning Publisher/Periodical Caudill, Rowlett, Scott, Houston Friedman, Jobusch, Wilde, Tucson Date undated Descriptors Educational objectives and site conditions shape architectural solution for a new junior college	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Biography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-49	Author/Editor Caudill, Rowlett, Scott, Architects, Planners, Engineers Title Monroe Community College Campus Plan Publisher/Periodical Caudill, Rowlett, Scott, Houston, Texas Date undated Descriptors Campus plan objectives and architectural development	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Biography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-50

Author/Editor Caudill, Rowlett, Scott, Architects, Planners, Engineers Title University Of Northern Iowa Comprehensive Campus Plan Phase I Publisher/Periodical Caudill, Rowlett, Scott, Houston, Texas Date December, 1967 No. pages 44 Description Educational objective, community require- ments and site conditions shape 4 possible plan solutions	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 70-51	Author/Editor Walker and McGough - Architects Title The University Of Washington Campus Planning: An Analysis And Guide Publisher/Periodical Walker and McGough, Seattle and Spokane, Washington Date No. pages unnumbered Description Comprehensive campus planning for an established city university	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 14 x 10 1/2 ☒ Book in library Library number 70-52
Author/Editor Title State University Construction Fund Annual Report 1966 Publisher/Periodical State University Construction Fund, Albany, New York Date 1966 No. pages 36 Description Photographic and graphical summary of construction activities. Costs.	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 11 x 10 1/2 ☒ Book in library Library number 70-53	Author/Editor Title Campus Plans For State University Of New York Publisher/Periodical State University Construction Fund, Albany, New York Date 1965 No. pages 104 Description Description of master plans and progress for State University Campuses. Largely photographic	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size ☒ Book in library Library number 70-54
Author/Editor Title A Window To The Future Publisher/Periodical Educational Facilities Laboratory, New York Date 1964 No. pages 70 Description Largely a photographic report on the coast-to-coast tour of twelve colleges by the 1964 Airborne Institute for Community College Planning	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 10 3/4 x 10 3/4 ☒ Book in library Library number 70-55	Author/Editor Title Bricks And Mortarboards: A Report On College Planning And Building Publisher/Periodical Educational Facilities Laboratory, New York Date November, 1966 No. pages 168 Description A non-technical report on what is happening in four major types of campus buildings-classrooms, laboratories, libraries, dormitories-plus campus design	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 9 x 10 ☒ Book in library Library number 70-56
Author/Editor Title Project Monographs Publisher/Periodical State University Construction Fund, Albany, New York Date 1966 No. pages Description Descriptions of various aspects of State University Building Projects combined with graphics for communication. Fine arts, library, auditorium, laboratory, administra- tion, service, buildings	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size ☒ Book in library Library number 70-57	Author/Editor Caudill, Rowlett, Scott Title Probes: A Search For Uniqueness Of The Community College Publisher/Periodical Caudill, Rowlett, Scott, Architect, Houston, Texas Date January, 1967 No. pages unnumbered Description Discussion on translating the uniqueness of the community college in to architec- tural form	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 4 1/2 x 7 ☒ Book in library Library number 70-58
Author/Editor Title The Schoolhouse In The City Publisher/Periodical Educational Facilities Laboratory, New York Date 1966 No. pages 46 Description A report giving a description and an accounting of EFL's projects, lists of its grants, its self-administrated projects, and its publications	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 11 x 9 ☒ Book in library Library number 70-59	Author/Editor Title University of Michigan, Central Campus Planning Study Publisher/Periodical Johnson, Johnson, and Ray, Inc. Ann Arbor, Michigan Date 1963 No. pages 91 Description Campus plan; history, community, growth patterns, continuing development objectives	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 11 x 11 ☒ Book in library Library number 70-60

Author-Editor

Title
Michigan Report Of Citizens Committee On
Higher Education (Two Volumes)

Publisher-Periodical
The Citizens Committee on Higher Education
Kalamazoo, Michigan

Date
1965

No. pages

Descriptors
Summary, findings, conclusions, re:
community colleges, undergraduate, graduate,
finance and overall planning

- ☐ Illustrations
- ☐ Diagrams
- ☐ Drawing sketches
- ☐ Charts
- ☐ Photographs black-white
- ☐ Photographs color
- ☐ Biography
- ☐ Size 8 1/2 x 11
- ☒ Book in library
Library number
70-61

Author-Editor

Johnson, Johnson, and Roy, Inc.
210 E. Huron St., Ann Arbor, Michigan

Title
Michigan Technological University

Publisher-Periodical

Date
1966

No. pages
13

Descriptors
Master plan development as a university
expands from 3500 to 8500 in 10 years

- ☐ Illustrations
- ☒ Diagrams
- ☒ Drawing sketches
- ☐ Charts
- ☐ Photographs black-white
- ☐ Photographs color
- ☐ Biography
- ☐ Size 10x10
- ☒ Book in library
Library number
70-62

Author-Editor
Doherty, Richard P.

Title
Campus Planning

Publisher-Periodical
Reinhold Publishing Corporation, New York

Date
1963

No. pages
314

Descriptors
Campus planning aids, general building types
planning and design aids

- ☒ Illustrations
- ☒ Diagrams
- ☒ Drawing sketches
- ☒ Charts
- ☒ Photographs black-white
- ☒ Photographs color
- ☒ Biography
- ☐ Size 11x8 1/2
- ☒ Book in library
Library number
70-63

Author-Editor

Hunt, William Dudley, Jr., Editor

Title
Creative Control of Building Costs

Publisher-Periodical
McGraw-Hill Book Company, New York

Date
1967

No. pages
239

Descriptors
Principles of cost control, system, methods,
and techniques to be used

- ☒ Illustrations
- ☐ Diagrams
- ☐ Drawing sketches
- ☒ Charts
- ☐ Photographs black-white
- ☐ Photographs color
- ☐ Biography
- ☐ Size 6 3/8 x 9 1/4
- ☒ Book in library
Library number
70-64

Author-Editor

State Board of Education

Title
The State Plan For Higher Education In
Michigan

Publisher-Periodical
Michigan State Board of Education

Date
November, 1967

No. pages

Descriptors

- ☐ Illustrations
- ☐ Diagrams
- ☐ Drawing sketches
- ☐ Charts
- ☐ Photographs black-white
- ☐ Photographs color
- ☐ Biography
- ☐ Size 8 1/2 x 11
- ☒ Book in library
Library number
70-65

Author-Editor

Dahnke, Harold and Lambert, Robert

Title
A Manual for the Inventory of Space in the
Private Colleges in Michigan

Publisher-Periodical

Date

No. pages
83

Descriptors
Instructions and methodology of space
inventory

- ☒ Illustrations
- ☐ Diagrams
- ☒ Drawing sketches
- ☐ Charts
- ☐ Photographs black-white
- ☐ Photographs color
- ☐ Biography
- ☐ Size 8 1/2 x 11
- ☒ Book in library
Library number
70-66

Author-Editor

Jamrich, John X.

Title
Inventory of Physical Plant and An Analysis
of the Utilization of Instructional
Facilities, Vol. 1 and 2
Publisher-Periodical
Michigan State University, East Lansing,
Michigan

Date
May, 1966

No. pages
unnumbered

Descriptors
A study of quality and utilization of
existing space at Michigan State University

- ☒ Illustrations
- ☐ Diagrams
- ☐ Drawing sketches
- ☐ Charts
- ☐ Photographs black-white
- ☐ Photographs color
- ☐ Biography
- ☐ Size 8 1/2 x 11
- ☒ Book in library
Library number
70-67

Author-Editor

Title
"Campus City Chicago"

Publisher-Periodical
Architectural Forum

Date
September, 1965

No. pages
21-45

Descriptors
Summary architectural planning, concept
development, construction of buildings,
pedestrian traffic, organization of
spaces by function-not department

- ☒ Illustrations
- ☐ Diagrams
- ☐ Drawing sketches
- ☐ Charts
- ☐ Photographs black-white
- ☐ Photographs color
- ☐ Biography
- ☐ Size 8 1/2 x 11
- ☒ Book in library
Library number
70 AF 01

Author-Editor

Title
"Building Types Study 347: College
Buildings"

Publisher-Periodical
Architectural Record

Date
June, 1965

No. pages
143-166

Descriptors
Examples: senior center, library, dining
hall, laboratories, campus planning

- ☒ Illustrations
- ☐ Diagrams
- ☒ Drawing sketches
- ☐ Charts
- ☐ Photographs black-white
- ☐ Photographs color
- ☐ Biography
- ☐ Size 8 1/2 x 11
- ☒ Book in library
Library number
70 AR 03

Author-Editor

Title
"A New Campus: The Plan Vs. The
Architecture"

Publisher-Periodical
Progressive Architecture

Date
April, 1965

No. pages
190-195

Descriptors
Campus planning

- ☒ Illustrations
- ☐ Diagrams
- ☐ Drawing sketches
- ☐ Charts
- ☐ Photographs black-white
- ☐ Photographs color
- ☐ Biography
- ☐ Size 8 1/2 x 11
- ☒ Book in library
Library number
70 PA 02

80 Special Considerations

Author/Editor Dave Chapman, Inc., Industrial Design Title Design For ETV: Planning For Schools With Television Publisher/Periodical Educational Facilities Laboratories New York, New York Date Revised: January, 1968 Descriptors Guidelines for development of teaching facilities for use of television	☒ Illustrations ☒ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 9 1/2 x 12 ☒ Book in library Library number 80-01	Author/Editor Title Relocatable School Facilities Publisher/Periodical Educational Facilities Laboratory, New York, New York Date May, 1964 No pages 64 Descriptors Temporary structures; relocatable facilities Examples, costs, limitations	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 9 x 12 ☒ Book in library Library number 80-02
Author/Editor Title Total Energy Publisher/Periodical Educational Facilities Laboratory New York, New York Date March, 1967 No pages 54 Descriptors On site generation of power for heating, cooling and light. Case studies; costs	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 x 12 ☒ Book in library Library number 80-03	Author/Editor Finstad, Allan Title Spectrum Of Electronic Teaching Aids In Education Publisher/Periodical School Planning Laboratories Stanford University, Stanford, California Date undated No pages unnumbered Descriptors A brief, nontechnical pictorial overview of the educational potential and approximate cost of certain configurations of electronic audio, audio-visual, and television teaching systems	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 80-04
Author/Editor Penninsula Study Council Title Experience With Teaching Machines And Programmed Learning Publisher/Periodical School of Education, Stanford University Date November, 1964 No pages 53 Descriptors Reproduction of an English publication describing procedures and suggestions for the use of teaching machines	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 80-05	Author/Editor Title Plumbing Fixture Requirements In University Instructional And Research Buildings Publisher/Periodical University Facilities Research Center 819 Irving Pl., Univ. of Wis., Madison, Wisc. Date Third Printing November, 1964 No pages 20 Descriptors Plumbing fixture requirements, classroom areas	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 80-06
Author/Editor Title SCSD: The Project And The Schools Publisher/Periodical Educational Facilities Laboratory, New York Date May, 1967 No pages 95 Descriptors A report on systems buildings in California schools	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 11 x 9 ☒ Book in library Library number 80-07	Author/Editor Title Making Facilities Accessible To The Physically Handicapped Publisher/Periodical State University Construction Fund, Albany, New York Date July, 1967 No pages 40 Descriptors Guidelines for design for handicapped	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 80-08
Author/Editor Title American Standard Specifications For Making Buildings And Facilities Accessible To, And Usable By, The Physically Handicapped Publisher/Periodical American Standards Association, New York 10 E. 40th Street, New York City Date October, 1961 No pages 11 Descriptors Guidelines for design for accessibility by handicapped	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 80-09	Author/Editor Hornbostel, Caleb Title Materials For Architecture Publisher/Periodical Reinhold Publishing Corporation, New York Date 1967 No pages 610 Descriptors An Encyclopedic Guide to materials used in Architecture	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 10 1/2 ☒ Book in library Library number 80-10

Author/Editor Andrews, F. T. Title The Architect's Guide To Mechanical Systems Publisher/Periodical Reinhold Publishing Corporation, New York Date 1966 No. pages 247 Descriptors Authoritative reference work describes mechanical systems for all kinds of buildings	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 7 1/4 x 10 1/4 ☒ Book in library Library number 80-11	Author/Editor Skeist, Irving, Editor Title Plastics In Buildings Publisher/Periodical Reinhold Publishing Corporation, New York Date 1966 No. pages 466 Descriptors Handbook on evaluation and use of plastics examples, cost comparisons	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 7 1/4 x 10 ☒ Book in library Library number 80-12
Author/Editor Title "Accent On Access" Publisher/Periodical Reprints from Rehabilitation Record, U. S. Department of Health, Education, Welfare Date Nov.-Dec., 1966 No. pages 15 Descriptors The story of barriers which keep disabled people out of many public buildings and of efforts to end these unnecessary obstacles.	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 x 10 1/2 ☒ Book in library Library number 80-13	Author/Editor Stack, Eileen C. and Willis, Benjamin C. Title Eight Years Of TV College: A Fourth Report Publisher/Periodical Chicago Public Schools Date Sept., 1964 No. pages 40 Descriptors Answers to some questions about the TV college program of direct instructional television	☒ Illustrations ☒ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 7 x 10 ☒ Book in library Library number 80-14
Author/Editor Dober and Flansburgh, Planning Consultants Title The Use Of Carpeting In Forty Colleges And Universities - 1964 Publisher/Periodical Educational Facilities Laboratories New York, New York Date 1964 No. pages 19 Descriptors A survey of reactions of forty colleges and universities using carpeting	☒ Illustrations ☐ Diagrams ☐ Drawing-sketches ☒ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 5 x 8 1/2 ☒ Book in library Library number 80-15	Author/Editor Price, Harry A. Title Electronic Classroom Publisher/Periodical Educational Facilities Laboratories New York, New York Date 1966 No. pages 12 Descriptors A report concerning the conversion of an existing auditorium to classrooms for use of audio-visual aids	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 5 x 8 1/2 ☒ Book in library Library number 80-16
Author/Editor School Planning Laboratory, Stanford, California Title School Construction System Development Report No. 2 - British Prefabricated School Construction Publisher/Periodical Educational Facilities Laboratory New York, New York Date 1964 No. pages 78 Descriptors British prefabricated schools, report on methods	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size ☒ Book in library Library number 80-17	Author/Editor Phillips, Derek Title Lighting In Architectural Design Publisher/Periodical McGraw-Hill, New York, New York Date 1964 No. pages 309 Descriptors Lighting design considerations, sources, costs, equipment	☐ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 x 10 ☒ Book in library Library number 80-18
Author/Editor Title "Air Conditioning Matches Laboratory Loads" Publisher/Periodical Architectural Record Date February, 1965 No. pages 188-192 Descriptors Laboratory air conditioning system example (Medical Sciences I Building at Duke University Medical Center)	☒ Illustrations ☒ Diagrams ☒ Drawing-sketches ☐ Charts ☒ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 80 AR 01	Author/Editor Title The Educational Environment Publisher/Periodical A.I.A. School Plant Studies A.I.A. Journal Date June, 1964 No. pages 47-54 Descriptors Comments and considerations, mechanical acoustical and lighting systems	☒ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 80-j-02

Author/Editor Higgins, E. E. Title Gross Area Non-residential Buildings Assignable Area College and University Buildings Publisher/Periodical U. S. Department of Health, Education, and Welfare, OE 51004-14 and 51004-16 Date Fall, 1963 Descriptors Statistical Summaries	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 90-01	Author/Editor Higgins, E. E. Title Ratio of Equipment Investment to Building Investment Publisher/Periodical U. S. Department of Health, Education, and Welfare OE 51004-17 Date June, 1963 Descriptors Statistical summary	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 90-02
Author/Editor Higgins, E. E. Title Science Facilities Planning Aids Publisher/Periodical U. S. Department of Health, Education, and Welfare, OE-51004-2A Date 1964 Descriptors Bibliography statistics	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 90-03	Author/Editor Higgins, E. E. Title Classroom Facilities Planning Aids Publisher/Periodical U. S. Department of Health, Education, and Welfare, OE-51004-7A Date 1964 Descriptors Bibliography statistics	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 90-04
Author/Editor Higgins, E. E. Title Married Student Apartment Planning Aids Publisher/Periodical U. S. Department of Health, Education, and Welfare, OE-51004-8 Date 1962 Descriptors Bibliography statistics	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 90-05	Author/Editor Higgins, E. E. Title Residence Halls Planning Aids Publisher/Periodical U. S. Department of Health, Education, and Welfare, OE-51004-9A Date 1965 (revision) Descriptors Bibliography statistics	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 90-06
Author/Editor Higgins, E. E. Title Campus Parking Bibliography Publisher/Periodical U. S. Department of Health, Education, and Welfare, OE-51004-10 Date 1962 Descriptors Bibliography	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 90-07	Author/Editor Higgins, E. E. Title Student Infirmary Planning Aids Publisher/Periodical U. S. Department of Health, Education, and Welfare, OE-51004-11 Date 1962 Descriptors Bibliography	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 90-08
Author/Editor Higgins, E. E. Title Space Utilization Bibliography Publisher/Periodical U. S. Department of Health, Education, and Welfare, OE-51004-12A Date January, 1964 Descriptors Bibliography	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 90-09	Author/Editor Higgins, E. E. Title College Union Planning Aids Publisher/Periodical U. S. Department of Health, Education, and Welfare, OE-51004-13 Date 1962 Descriptors Bibliography	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size ☒ Book in library Library number 90-10

Author/Editor Title Literature Related To Planning, Design And Construction Of Science Facilities Publisher/Periodical National Science Foundation, Washington, D. C. Date July, 1967 No. pages Descriptors Costs; Laboratories, Furnishings, Utilities	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size ☒ Book in library Library number 108-01	Author/Editor Pickles, Ursula Title Maxwell's International Subject Bibliographies No. 18: Architecture Publisher/Periodical Documentation and Supply Center/ Documentation and Procurement Center Date January, 1966 No. pages 116 Descriptors Citations of domestic and foreign origin covering many areas of architecture	☐ Illustrations ☐ Diagrams ☒ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☐ Bibliography ☐ Size ☒ Book in library Library number 108-02
Author/Editor Parsons, Kermit C. Title An Annotated Bibliography On University And Medical Center Planning and Development Publisher/Periodical Exchange Bibliographies, Council of Planning Librarians Date October, 1964 No. pages 71 Descriptors Citations on all areas of planning for universities and medical centers plus citations on university architecture	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 108-03	Author/Editor Medical Literature Analysis and Retrieval System (MEDLARS) Publisher/Periodical University of Alabama Medical Center, 1919 Seventh Avenue S., Birmingham, Alabama Date 1968 No. pages 87 Descriptors Computer print out 50 citations on facility design	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 108-04
Author/Editor School Planning Bibliography Publisher/Periodical anonymous Date 1965 No. pages 11 Descriptors Curriculum change, environment and school size effects	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 108-05	Author/Editor Bibliography of Facilities Information Publisher/Periodical American Association of Jr. Colleges Date 1967 No. pages pp. 13 Descriptors Bibliography: Planning, Auditoriums, College Unions, Libraries, Physical Education, Residence Halls, Science Facilities	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size ☒ Book in library Library number 108-06
Author/Editor Department of Health, Education, and Welfare Office of Education Title Various Publisher/Periodical Office of Education, Higher Administration Branch, Washington, D.C. Date No. pages Descriptors 22 Bibliographies covering Specific Higher Education Facilities	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size ☒ Book in library Library number 108-07	Author/Editor Pharis, William L., Jr. Title Educational Plant Bibliography Publisher/Periodical American School and University Yearbook Date 1959-1960 No. pages 223-235 Descriptors Bibliography: auditoriums, classrooms, dormitories, libraries, physical education, mechanical equipment	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 108-08
Author/Editor Phelon, Philip S. Title Campus and Facilities Planning in Higher Education The Process and The Personnel Publisher/Periodical The University of the State of New York The State Education Dept., Albany, New York Date May, 1968 No. pages 18 Descriptors An annotated bibliography on the planning process and the personnel involved in the planning of college and university campuses and facilities	☐ Illustrations ☐ Diagrams ☐ Drawing-sketches ☐ Charts ☐ Photographs-black-white ☐ Photographs-color ☒ Bibliography ☐ Size 8 1/2 x 11 ☒ Book in library Library number 108-09		

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Research Participants

Frederick J. Trost, Research Architect
George W. Outlaw, Research Assistant
Edward J. Romieniec, Principal Investigator, advisory
James Patterson, Co-principal Investigator, advisory
George J. Mann, Co-investigator, advisory
Gunter Schmitz, Research Architect, advisory
Judy Henderson, Research Librarian

Coordinating Board Participants

Dr. J. K. Williams, Commissioner of Higher Education
Kenneth H. Ashworth, Assistant Commissioner of Federal Programs and Facilities Planning
William J. Martin, Director of Facilities Planning